



DOCKET NO.: MSFT-2734 / 305604.01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Quentin J. Clark, Anil K. Nori, Pedro

Celis, Peter M. Spiro and

David G. Campbell

Confirmation No.: 9792

Application No.: 10/646,646

Group Art Unit: 2162

Filing Date: August 21, 2003

Examiner: Jean M. Corrielus

For: STORAGE PLATFORM FOR ORGANIZING, SEARCHING, AND SHARING
DATA

DATE OF DEPOSIT: July 6, 2007

I HEREBY CERTIFY THAT THIS PAPER IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID,
ON THE DATE INDICATED ABOVE AND IS
ADDRESSED TO THE UNITED STATES PATENT AND
TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA,
VA 22313-1450.

TYPED NAME: David M. Platz
REGISTRATION NO.: 60,013

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

07/03/2007 REFERENCE 00000004 233050 10646646
01 FC:1006 180.00 DA

- ☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.
- ☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:
- ☐ Certification in Accordance with § 1.97(e) is attached; or
- ☒ Please charge the fee of **\$180.00** as set forth in § 1.17(p) to deposit account number 23-3050.
- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of **\$180.00** as set forth in § 1.17(p).
- ☒ Copies of reference numbers 41 - 55 listed on the attached Form PTO-1449 are enclosed herewith.
- ☒ Copies of reference numbers 1 - 40 on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(ii).

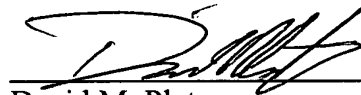
☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

☐ The relevance of those listed references which are not in the English language is as follows:

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: July 6, 2007



David M. Platz
Registration No. 60,013

WOODCOCK WASHBURN LLP
Cira Centre
2929 Arch Street, 12th Floor
Philadelphia, PA 19104-2891
Telephone: (215) 568-3100
Facsimile: (215) 568-3439



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. MSFT-2734 / 305604.01	Application No. 10/646,646
	Applicant Quentin J. Clark, Anil K. Nori, Pedro Celis, Peter M. Spiro and David G. Campbell	
	Filing Date August 21, 2003	Group 2162
	Confirmation No. 9792	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	1	5,774,717	06/30/98	Porcaro et al.	707	202
	2	5,842,213	11/24/98	Odom et al.	707	100
	3	5,893,106	04/06/99	Brobst et al.	707	102
	4	5,937,402	08/10/99	Pandit	707	4
	5	6,006,234	12/21/99	Govindarajan et al.	707	103R
	6	6,324,533	11/27/01	Agrawal et al.	707	3
	7	6,430,564	08/06/02	Judge et al.	707	100
	8	6,438,545	08/20/02	Beauregard et al.	707	6
	9	6,477,527	11/05/02	Carey et al.	707	4
	10	6,477,564	11/05/02	Feyssinet et al.	709	202
	11	6,553,391	04/22/03	Goldring et al.	707	203
	12	6,643,652	11/04/03	Helgeson et al.	707	10
	13	6,671,757	12/30/03	Multer et al.	710	100
	14	6,694,336	02/17/04	Multer et al.	707	201
	15	6,701,314	03/02/03	Conover et al.	707	7
	16	6,704,743	03/09/04	Martin	707	103R
	17	6,738,789	05/18/04	Multer et al.	707	201
	18	6,757,696	06/29/04	Multer et al.	707	201
	19	6,801,604	10/05/04	Maes et al.	379	88.17
	20	6,851,089	02/01/05	Erickson et al.	715	513

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. MSFT-2734 / 305604.01	Application No. 10/646,646
	Applicant Quentin J. Clark, Anil K. Nori, Pedro Celis, Peter M. Spiro and David G. Campbell	
	Filing Date August 21, 2003	Group 2162
	Confirmation No. 9792	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	21	6,857,053	02/15/03	Bolik et al.	711	162
	22	6,895,586	05/17/05	Brasher et al.	719	313
	23	6,961,723	11/01/05	Faybishenko et al.	707	100
	24	6,976,027	12/13/05	Cutlip	707	101
	25	6,990,513	01/24/06	Balfiore et al.	709	203
	26	6,999,956	02/14/06	Mullins	707	2
	27	7,031,973	04/18/06	Natarajan et al.	707	102
	28	7,043,481	05/09/06	Mullins et al.	707	10
	29	7,158,962	01/02/07	Nelson	707	2
	30	7,177,843	02/13/07	Nguyen et al.	705	51
	31	7,178,100	02/13/07	Call	704	9
	32	2002/0156792	10/24/02	Gombocz et al.	707	103
	33	2002/0184163	12/05/02	Lotter et al.	705	4
	34	2003/0144849	07/31/03	Kakivaya et al.	705	1
	35	2004/0025110	02/05/04	Hu, Jingkun	715	500
	36	2004/0073560	04/15/04	Edwards	707	200
	37	2004/0199521	10/07/04	Anglin et al.	707	103
	38	2004/0024795	02/05/04	Hind et al.	707	100
	39	2004/0268240	12/30/04	Vincent	715	513
	40	2005/0065977	03/24/05	Benson et al.	707	104.1

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. MSFT-2734 / 305604.01	Application No. 10/646,646
	Applicant Quentin J. Clark, Anil K. Nori, Pedro Celis, Peter M. Spiro and David G. Campbell	
	Filing Date August 21, 2003	Group 2162
	Confirmation No. 9792	

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	41	EP 0 974 895	01/26/00	EPO		

EXAMINER	DATE CONSIDERED
----------	-----------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. MSFT-2734 / 305604.01	Application No. 10/646,646
	Applicant Quentin J. Clark, Anil K. Nori, Pedro Celis, Peter M. Spiro and David G. Campbell	
	Filing Date August 21, 2003	Group 2162
	Confirmation No. 9792	
NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
42	Barker, J., "Beginning Java Objects," <i>Wrox Press Ltd.</i> , 2000 , pages 1 and 94	
43	Bernstein et al., "The Microsoft Repository," <i>Proceedings of the 23rd VLDB Conference, 1997</i> , http://citeseer.ist.psu.edu/bernstein97microsoft.html	
44	Bernstein, P. et al., "Microsoft Repository Version 2 & The Open Information Model," <i>Microsoft Paper pub. In Information Systems, 1999, 22(4)</i>	
45	Fialli et al., "Java TM Architecture for XML Binding (JAXB) Specification," September 12, 2002 , <i>Version 0.7</i> , 1-178	
46	Gordon, A.D. et al., "Typing a Multi-Language Intermediate Code," <i>POPL '01, London, UK</i> , January 2001 , 257	
47	Guy, R.G. et al., "Implementation of the Ficus Replicated File System", Proceedings of the Summer USENIX Conference, June 1990, 63-71, XP 002234187	
48	Huang, Yun-Wu. et al., "Lightweight Version Vectors for Pervasive Computing Devices", <i>IEEE</i> , 2000 , 43-48	
49	Ip et al., <i>IEEE</i> , 1991 , 8-15	
50	Lubinsky, B., "Approaches to B2B Integration," <i>EAI Journal</i> , February 2002	
51	Mazzola Paluska, J. et al., "Footloose: A Case for Physical Eventual Consistency and Selective Conflict Resolution", Proceedings of the 5th IEEE Workshop on Mobile Computing Systems and Applications, 2003 , 170-179	
52	Singer, J., "JVM versus CLR: A Comparative Study," <i>PPPJ 2003, Kilkenny City, Ireland</i> , June 16-18, 2003 , 167	
53	Soundarajan et al., <i>Fifth International Conference on Software reuse ICSR</i> , 1998 , 206-215	
54	"Using Value Objects," by the XDoclet Team, last published May 5, 2005 , http://xdoclet.sourceforge.net/xdoclet/valueobjects.html	
55	Wang et al., paper on (OS) application programming interfaces (APIs), <i>IEEE Communications Magazine</i> , October 2001	

EXAMINER	DATE CONSIDERED
----------	-----------------